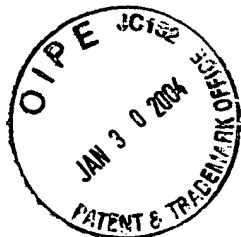


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Date of Deposit : January 30, 2004



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Technology Center 2600

Our Case No.: 11934/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Toshihiko OBA

Serial No.: 09/673,360

Filing Date: October 16, 2000

For: SPEECH TRANSFORMATION
METHOD AND APPARATUS

Examiner: NOLAN, Daniel A.

Group Art Unit No.: 2654

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Third Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

Other Art – Non Patent Literature Documents

| |
|--|
| Kawai, T., "Mobile Type Interpreter Software" <i>The Nikkei Business Daily</i> , September 16, 1999 "Lip Reading Mobile Phone" <i>Nikkei Shinbun</i> , March 22, 2002 |
|--|

In the Office Action dated July 21, 2003, Examiner included two comments regarding defects in the Information Disclosure Statement that was filed on June 6, 2003. The first comment states that the "extract provided for Japan Patent 1-47800 is mismatched." Applicant submits U.S. Patent No. 4,972,486, reference D7 above, as the correct U.S. patent corresponding to Japanese Patent 1-47800. The Examiner's second comment states that a "faxed article in Japanese from Toshiba Obi was included in the materials but not listed on the form 1449." Applicant submits these Japanese articles as references D39-40 on the present form PTO-1449. Applicants also submit a full English translation of these articles.

Applicant notes that the Information Disclosure Statement was filed with the present application on October 16, 2000 and disclosed Japanese Patent Nos. H10-290498 and S61-264882 as well as other references. Applicants submit the same Japanese patent documents as references D37 and D38 along with their full English translations.

Applicant notes that references D30-D35 were submitted in an Information Disclosure Statement filed on June 6, 2003 with either an English abstract or an English translation of the claims. Applicant submits these references again and accompanied by a full English translation thereof.

Japanese Patent No. H04-502876 is being submitted by Applicant as reference D36. An English translation is not provided, because WIPO patent 91/03913 is the

corresponding patent and was submitted by the Applicant with the original filing of the present application.

References D1-D5 and D8-D12 were cited in an international search report issued in a corresponding patent application that was filed in the PCT, and are submitted herewith.

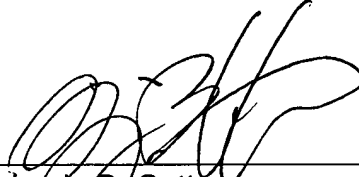
U.S. Patent No. 5,210,803, reference D6 on the PTO-1449, and foreign patent documents D13-D35 were cited in an Office Action in a corresponding Japanese patent application based on the above-mentioned PCT application. References D13-35 are in Japanese. For each of these documents, Applicant is submitting a full English translation.

In accordance with 37 C.F.R. § 1.97(g),(h), this Third Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Third Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Third Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Benjamin B. Cotton
Registration No. 54,050
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
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| TRANSMITTAL LETTER | | | Case No. 11934/3 |
|--|---------------------------------|------------------------------|-------------------------|
| Serial No. 09/673,360 | Filing Date October 16, 2000 | Examiner NOLAN, Daniel A. | Group Art Unit 2654 |
| Inventor(s) Toshihiko OBA | | | RECEIVED FEB 06 2004 |
| Title of Invention SPEECH TRANSFORMATION METHOD AND APPARATUS | | | |

TO THE COMMISSIONER FOR PATENTS

Technology Center 2600

Transmitted herewith is Third Supplemental Information Disclosure Statement (in dup.), Form PTO-1449, 40 Cited References and return postcard.

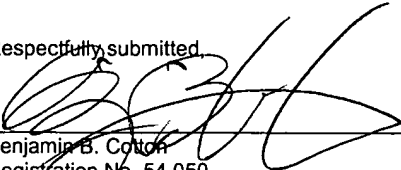
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra |
|---|----------------------------------|-------|---------------------------------|---------------|
| Total | | Minus | | |
| Indep. | | Minus | | |
| First Presentation of Multiple Dep. Claim | | | | |

| Small Entity | | or | Other Than Small Entity | |
|-----------------|-----------|----|-------------------------|-----------|
| Rate | Add'l Fee | | Rate | Add'l Fee |
| x \$9= | | | x \$18= | |
| x 43= | | | x \$86= | |
| +\$145= | | | +\$290= | |
| Total add'l fee | \$ | | Total add'l fee | \$ |

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Benjamin B. Cotton
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Attorney for Applicant
Customer No. 00757 - Brinks Hofer Gilson Lione

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